Printer Type	Professional 17" Wireless Inkjet Photo Printer with a 11 Pigment-based Ink System plus Chroma Optimizer
Ideal For	Professional Photography, Fine Art Printing, Gallery Photo Printing up to 17" x 22", Black & White Printing, Grayscale Photo Printing, Studio Photo Printing, Graphic Artists

Print

Print Features	Advanced Pattern Print, Air Feeding System, AirPrint[3], Anti-Clogging Technology, Auto Photo Fix, Black & White (Monochrome) Photo Printing, Borderless Printing[4], Calibration Link, Canon PRINT App[2], Canon Print Studio Pro Plug-in, Chroma Optimizer, Color Density Sensor, Contrast Reproduction, Fine Art Paper Support, Grayscale Photo Printing, Index Print, Mopria[5] Print Service[5], Non-Firing and Compensation Function, Paper Feed Skew Correction, Photo Printing, Real Time Control of Ink Ejection, Wireless Printing[2]
Printing Capability	Single Sided (Simplex) Printing, Borderless Photo Printing (4" x 6" – 17" x 22")
Print Speed (ESAT)	**17" x 22" Bordered Photo (Color):** Approx. 4 Minutes[6] **13" x 19" Bordered Photo (Color):** Approx. 2 Minutes, 25 Seconds[6]
Print Head	FINE (Full-photolithography Inkjet Nozzle Engineering) Print Head, User Replaceable: Yes
Number of Nozzles	1,536 Nozzles x 12 Inks, **Total: 18,432**
Head Configuration	12 Ink Integrated Type (4 Ink Chips x 3)
Nozzle Pitch	600 dpi x 2
Droplet Size	Minimum 4 Picoliters Per Ink
Print Resolution	Up to 2400 x 1200 dpi[7]
Media Handling	Rear Tray and Manual Feed Slot
Supported Media Sizes	A5, A4, A3 (13" x 19"), A2, B5, B4, B3, Letter (8.5" x 11"), Legal (8.5" x 14"), Ledger (11" x 17"), Hagaki/Return Hagaki/A3+/L/2L/4" x 6", 5" x 7", 9" x 13", 11" x 14", 13" x 19" Super B/US Photo 16" x 20", 17" x 22", 17" x 25", 7" x 10", 8" x 10", 10" x 12", 12" x 12", 14" x 17", 17" x 22"
Media Compatibility	**Plain:** Plain Paper; **Super High Gloss:** Photo Paper Pro Platinum; **Glossy:** Photo Paper Plus Glossy II, Photo Paper Pro Crystal Grade; **Semi-Gloss:** Photo Paper Plus Semi-Gloss, Photo Paper Pro Luster; **Matte:** Matte Photo Paper, Photo Paper Premium Matte; **Other:** Premium Fine Art Smooth, Premium Fine Art Rough, Fine Art "Museum Etching", Greeting Cards, Magnetic Photo Paper, Photo Stickers, Restickable Photo Paper
Paper Capacity	**Top Tray:** Plain Paper: 150 Sheets (Letter Size) Photo Paper: 4" x 6": 20 Sheets, 8.5" x 11" (Letter) / 8" x 10": 10 Sheets, 13" x 19"(A+) / 17" x 22": 1 Sheet **Manual Feed Slot:** Photo Paper: All Sizes: 1 Sheet
Printable Paper Length	Maximum: 129"
Supported Media Thickness/Weight	**Top Tray:** Maximum: 0.3 mm **Manual Feed Slot:** 0.1 mm – 0.7 mm

Ink & Maintenance Information

Ink System	11 Individual Pigment-Based Ink System plus Chroma Optimizer, LUCIA PRO II Pigment Ink System
Ink Tanks	PFI-4100 MBK (Matte Black) PFI-4100 PBK (Photo Black) PFI-4100 GY (Gray) PFI-4100 PGY (Photo Gray) PFI-4100 B (Blue) PFI-4100 C (Cyan) PFI-4100 PC (Photo Cyan) PFI-4100 M (Magenta) PFI-4100 PM (Photo Magenta) PFI-4100 Y (Yellow) PFI-4100 R (Red) PFI-4100 CO (Chroma Optimizer)
Ink Fill Volume	**PFI-4100 Inks:** 80.0 ml (each) **PFI-4100 CO:** 80.0 ml (each)
Ink Information	The professional **LUCIA PRO II Pigment Ink System**[1] offers accurate color reproduction and enhanced print longevity. **LUCIA PRO II Inks** have provided a broader color gamut and greater shadow detail reproduction in dark areas, and offer:[8] • Increased density of ink on the paper improves color gamut • Even light reflection contributes to improved glossiness and image clarity • Contributes to anti-bronzing on glossy paper
Maintenance Information	MC-20 Maintenance Cartridge

General

Connectivity	Hi-Speed USB Wi-Fi® / Wireless[2] Ethernet 10 / 1000
Wireless Information	Wireless Standard: IEEE 802.11 b/g/n/a/ac[2] Wireless Security: WPA-PSK, WPA2-PSK, WPA3-SAE[2] Wireless LAN Frequency Band: 2.4 GHz / 5 GHz[2] Access Point Mode Capable: Yes[2] Wireless Direct Connection Capable: Yes[2]
Display	3.0" LCD
OS Compatibility	**Windows:** Windows 11, Windows 10, Windows 8.1, Windows 7 SP1, Windows Server 2022, 2019, 2016, 2012 R2, 2008 R2 SP1[10] **Mac:** mac OS v14 – macOS v11.7.10[10] **Mobile Operating Systems:** iOS®, Android™, ChromeOS[10]
Mobile Apps & Plug-ins (iOS® / AndroidTM)	AirPrint®[3] Canon PRINT app Mopria® Print Service[5]
Software & Plug-in (Windows/Mac)	imagePROGRAF PRO-1100 17" Professional Wireless Inkjet Photo Printer Driver[10] Setup Software & User Guide CD[10] Canon Professional Print & Layout[10] **Management Tools:** • Quick Utility Toolbox • Media Configuration Tool • Accounting Manager • Device Management Console
Supported Languages	**22 Supported Languages:** Chinese (Simplified), Chinese (Traditional), Czech, Danish, Dutch, English, Finnish, French, German, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Spanish, Brazilian, Swedish, Thai, Turkish
Power Consumption	**Energy Efficiency:** Rated EPEAT Gold, Energy Star® Certified, RoHS Directive Compliant **Auto Power On / Off Capable:** Yes **Input Voltage:** AC 100 – 240V, 50 / 60 Hz **Power Consumption:** 38W (1.2W Standby)[11]
Sound Management	**Quiet Mode:** Available **Noise Level:** Approx. 43.0 dB(A)[12] (Canon PT-201 Photo Paper)
Rec. Operating Environment	Operating Temperature: 41° - 95° F (5° – 35° C)[13] Operating Humidity: 10 - 90% RH (No Condensation)[13]
Storage Environment	Temperature: 32° - 104 F (0° - 40° C) Humidity: 5 - 95% RH (No Condensation)
Warranty	**1-Year Limited Warranty** with InstantExchange Program[14]
Printer Dimensions (Closed)	28.5" (W) x 17.1" (D) x 11.2" (H)
Printer Weight	71.4 lbs.